

ABSTRACT

An apparatus, system and method for use in for use in dynamically adjusting an encoder bit rate according to a determined available bandwidth for wirelessly communicating source data. A method detects a first available bandwidth, determines a first encoder bit rate according to the available bandwidth, encodes a signal at the first encoder bit rate, detects a change in the available bandwidth such that there is a second available bandwidth, determines a second encoder bit rate according to the second available bandwidth, and encodes the signal at the second encoder bit rate. Encoding the signal at the second encoder bit rate can include encoding a subsequent frame of the signal. The method can further wirelessly communicate the signal encoded at the first encoder bit rate in real-time and wirelessly communicate the signal encoded at the second encoder bit rate in real-time.